

Corrección en artículo sobre hipertensión en adultos mexicanos

Estimado editor: En relación con el artículo "Hypertension in Mexican adults: results from the National Health and Nutrition Survey 2006", aparecido en Salud Pública de México,¹ nos gustaría señalar que por error presentamos prevalencias utilizando el punto de corte de la clasificación del ATP III² para definir hipertensión arterial, y no de la clasificación de JNC 7,³ como se señala en el texto. Hemos recalculado las prevalencias de hipertensión en México, así como los cuadros y figuras del artículo,

para poder hacer comparaciones con la encuesta anterior y con las futuras utilizando los mismos puntos de corte (figuras 1 y 2, cuadro I).

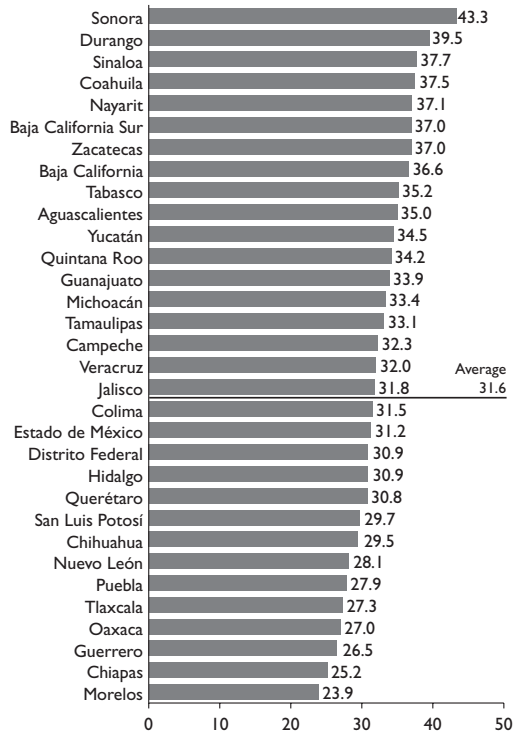
Con esta modificación, la prevalencia de hipertensión en México fue de 31.6%, cifra menor a la originalmente presentada.

Por lo anterior, pedimos una disculpa a los lectores y mucho agradecemos que esta información pueda ser distribuida por ustedes.

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Referencias

1. Barquera S, Campos-Nonato I, Hernández-Barrera L, Villalpando S, Rodríguez-Gilabert C, Durazo-Arvizú R, et al. Hypertension in Mexican adults: results from the National Health and Nutrition Survey 2006. *Salud Publica Mex* 2010;52 suppl 1:S63-S71.
2. Third Report of the National Cholesterol Education Program (NCEP) Expert Panel on Detection, Evaluation, and Treatment of High Blood Cholesterol in Adults (Adult Treatment Panel III) final report. *Circulation* 2002;106(25):3143-3421.
3. Chobanian A, Bakris G, Black H. The Seventh Report of the Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure: the JNC 7 report. *JAMA* 2003;289:2560-2572.



* JNC7 cut-off points. SBP ≥ 140 o DBP ≥ 90 mmHg or pharmaceutical treatment for hypertension
Data adjusted for the survey complex design

FIGURE 1. PREVALENCE OF HYPERTENSION IN MEXICAN ADULTS BY STATE. MEXICO, ENSANUT 2006*

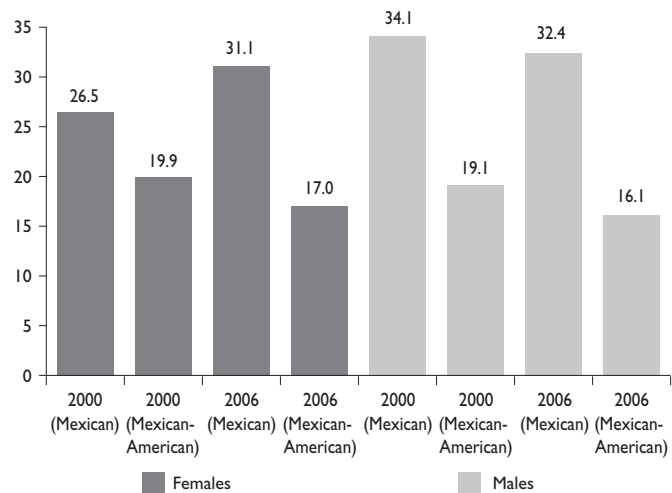


FIGURE 2. CHANGES IN THE PREVALENCE OF HYPERTENSION IN MEXICAN ADULTS (MHS 2000, ENSANUT 2006 AND NHANES 1999-2000, NHANES 2005-2006)

Nota del editor: Los cambios enviados por los autores del artículo "Hypertension in Mexican adults: results from the National Health and Nutrition Survey 2006" han sido incorporados y se pueden descargar gratuitamente en: <http://bvs.insp.mx/rsp/articulos/articulo.php?id=002483>.

Table I
SOCIODEMOGRAPHIC CHARACTERISTICS, ANTHROPOMETRY AND PREVIOUSLY DIAGNOSED CHRONIC DISEASES IN ADULT ≥ 20 YEARS WITH HYPERTENSION. MEXICO, ENSANUT 2006*

	Hypertension [‡]			Survey finding			Previously diagnosed		
	%	95% CI	n	%	95% CI	n	%	95% CI	n
Total	31.6	30.9-32.4	10,742	15.1	14.5-15.7	5,336	16.5	15.9-17.1	5,406
Sex ^{&}									
Females	31.1	30.1-32.1	6,398	11.8	11.2-12.5	2,569	19.3	18.4-20.1	3,829
Males	32.4	31.2-33.6	4,344	19.8	18.8-20.8	2,767	12.6	11.7-13.5	1,577
Age (years) ^{&}									
20-29	14.2	13.1-15.4	1,102	7.8	7.0-8.7	602	6.4	5.6-7.2	500
30-39	21.6	20.3-22.9	2,024	11.7	10.7-12.8	1,135	9.9	8.8-10.8	889
40-49	31.2	29.5-32.9	2,192	15.9	14.6-17.1	1,144	15.3	14.1-16.7	1,048
50-59	46.1	43.7-48.4	1,976	21.3	19.4-23.2	947	24.8	22.7-26.8	1,029
≥60	59.2	57.4-61.1	3,444	24.3	22.7-25.9	1,507	34.9	32.8-37.0	1,937
Body mass index ^{&} (kg/m ²) [§]									
Normal	20.5	19.2-21.7	1,954	10.6	9.8-11.5	1,061	9.8	8.9-10.7	893
Overweight	30.9	29.7-32.2	4,004	15.4	14.5-16.3	2,080	15.6	14.5-16.6	1,920
Obesity	44.6	43.1-46.1	4,510	19.7	18.5-20.8	2,052	25.0	23.7-26.3	2,458
Abdominal obesity ^{#,&}									
Yes	37.0	36.1-37.9	9,181	16.9	16.2-17.6	4,393	20.1	19.3-20.9	4,788
No	16.6	15.3-17.8	1,339	10.1	9.1-11.0	832	6.5	5.7-7.3	507
Region ^{&}									
Northern	34.2	32.9-35.9	2,726	17.2	16.2-18.2	1,383	16.9	15.9-17.9	1,343
Central	30.1	28.3-31.8	2,084	12.6	11.4-13.8	989	17.5	16.0-18.9	1,095
Center/West	33.5	32.1-34.8	3,349	15.5	14.5-16.5	1,539	18.0	16.9-19.1	1,810
Southern	29.9	28.6-31.3	2,583	16.5	15.4-17.6	1,425	13.4	12.5-14.4	1,158
Area ^{&}									
Rural	30.7	29.5-32.0	3,081	17.4	16.3-18.5	1,672	13.4	12.4-14.3	1,409
Urban	31.9	31.0-32.8	7,661	14.4	13.8-15.1	3,664	17.5	16.7-18.2	3,997
Socioeconomic status tertile ^{&}									
Low	30.9	29.8-32.1	4,030	16.8	15.9-17.7	2,187	14.1	13.2-15.0	1,843
Medium	32.0	30.7-33.3	3,777	14.7	13.8-15.6	1,809	17.3	16.2-18.4	1,968
High	31.9	30.4-33.4	2,889	13.8	12.7-14.8	1,313	18.2	16.9-19.4	1,576
Education ^{&}									
Primary school or less	45.3	43.0-47.6	1,646	21.9	20.5-23.8	824	23.3	21.2-25.4	822
Middle school	35.9	34.8-37.0	5,926	16.4	15.5-17.3	2,798	19.5	18.6-20.4	3,128
High school or more	23.5	22.3-24.6	3,129	11.9	11.1-12.7	1,688	11.6	10.7-12.5	1,441
Previously diagnosed type 2 diabetes ^{&}									
Yes	56.2	53.0-59.3	1,330	18.7	16.3-21.0	439	37.5	34.3-40.7	891
No	29.7	28.9-30.5	9,396	14.8	14.2-15.4	4,889	14.9	14.2-15.5	4,507
Previously diagnosed hipercholesterolemia ^{&}									
Yes	56.5	53.7-59.7	1,567	13.2	11.2-15.2	379	41.9	39.3-44.5	1,283
No	29.1	28.4-29.9	9,080	15.3	14.7-15.9	4,903	13.6	13.0-14.3	4,070

* Data adjusted for the complex survey design. Cases analyzed if had blood pressure recorded and information on previous diagnosis.

‡ Seventh Report of the Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure cut-off points (JNC7). SBP ≥140 o DBP ≥90 mmHg or pharmacological treatment for hypertension.

§ WHO cut-off points. BMI normal = 18.5-24.9 kg/m², overweight 25.0-29.9 kg/m², obesity ≥30 kg/m².

Abdominal obesity cut-off points by International Diabetes Federation criteria (≥80 cm females, ≥90 cm males).

& Statistically significant difference between categories using a Pearson χ^2 test ($p < 0.05$)